Philips
stereo TV with Crystal Clear

51 cm (20")

20PT4331

Turn up your viewing experience

This 51 cm (20") TV uses Active Control technology to optimize the picture. It also comes with Incredible Surround sound, Smart Picture and Smart Sound settings, Expand 4:3 format, Signal strength indicator, and CVI connection.

Tuned for optimal picture quality
- Crystal Clear improves picture depth
- Active Control optimizes picture quality whatever the source

Exciting and lifelike sound
- Incredible Surround™ for enhanced audio enjoyment
- SAP allows selection of a second broadcast audio language

Designed for your convenience
- Enjoy natural full-screen images expanded on a 4:3 screen
- Smart Picture and Smart Sound to personalize your viewing
- Signal Strength Indicator indicates how strong the signal is

For advanced performance
- Component Video Input for top quality playback

PHILIPS
sense and simplicity

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Highlights

Crystal Clear
Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.

Active Control
Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Incredible Surround™
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

SAP
Secondary Audio Program (SAP) allows you to choose another language in program where two languages are available.

4x3 Expand
4x3 Expand enables widescreen movies to be viewed on a 4:3 aspect ratio TV screen by removing the black bars at the top and bottom of the image. You are able to watch full-screen movies without compromizing on picture quality and resolution.

Smart Picture and Smart Sound
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

Signal Strength Indicator
The signal strength indicator displays signal strength when you change the channel, and continuously tracks and updates the incoming signal strength.

Component Video Input (YPbPr)
Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video.

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51 cm (20")

20PT4331/78R

Specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size: 20 inch / 51 cm
- Visible diagonal screen size: 47 cm
- Picture enhancement: Active Control, Color Temperature Adjustment, Crystal Clear
- Picture processing: 50 Hz, 60Hz Analog

Sound
- Output power (RMS): 2 x 3W
- Sound Enhancement: Ultra Bass
- Sound System: Incredible Surround, SAP

Loudspeakers
- Built-in speakers: 2

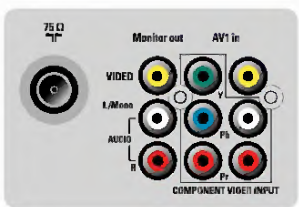
Convenience
- Ease of Use: Smart Picture, Smart Sound, Auto Volume Leveller (AVL)
- Remote control type: RCLB014
- Teletext: Closed Captioning
- Screen Format Adjustments: 4:3, 4:3 expand
- Clock: Sleep Timer
- Signal strength indication

Tuner/Reception/Transmission
- TV system: NTSC, PAL N, PAL M
- Video Playback: PAL B/G
- Aerial Input: 75 ohm F-type

Connectivity
- Other connections: AV out
- AV 1: CVI, AV In

Power
- Power consumption: 48 W
- Standby power consumption: < 3 W
- Mains power: AC 100-250V, 50/60Hz

Dimensions
- Set dimensions (W x H x D): 589 x 449 x 475 mm
- Set weight: 17 kg
- Weight incl. Packaging: 19 kg
- Box dimensions (W x H x D): 616 x 485 x 505 mm
- Set color: Techno Silver



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* Avoid extensive use of the set in a volume higher than 85 decibel because this may damage your hearing.

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